

MATSYUTO, Aleksandr Fedorovich; GAMOV, A.G., redaktor; PETERSON, M.M.,
tekhnicheskii redaktor

[Correction of navigational charts and manuals aboard ship]
Korrektura navigatsionnykh kart i posobii na sudne. Lenin-
grad, Izd-vo "Morskoi transport," 1955. 36 p., supplement.
(Charts) (MLRA 9:2)

LMSKOV, Mikhail Mikhaylovich, kapitan dal'nego plavaniya; GAMOV, A.G.,
otvetstvennyy redaktor; KUZNETSOV, A.D., redaktor izdatel'stva;
PETERSON, M.M., tekhnicheskiiy redaktor

[Determining ship's position and correcting the compass by two
objects] Opreделение mesta sudna i poprovki kompasa po dvum
predmetam. Leningrad, Izd-vo "Morskoi transport," 1956. 63 p.
(MIRA 10:5)

(Compass)

GAMOV, A.; GAVRYUK, M.

Direction finding by sector radio beacons with the help of "TVA-52"
tables. Mor. flot 16 no.7:18-19 J1 '56. (MIRA 9:11)

1, LVIMU.

(Radio direction finders) (Navigation--Tables)

BARANOV, Yuriy Konstantinovich; GAMOV, A.G., spets. red.; KUZNETSOV, A.D.,
red. izd-va; KOTLYAKOVA, O.I., tekhn. red.

[Using zonal radio range beacons for ship navigation] Ispol'zovanie
sektornykh radiomaiakov v sudovozhdenii. Izd.2., dop. i perer.
Leningrad, Izd-vo "Morskoi transport," 1958. 83 p. (MIRA 11:8)
(Radio in navigation)

MATSYUTO, Aleksandr Fedorovich; GAMOV, A.G., red.; SANDLER, N.V., red.
izd-va; VOLCHOX, K.M., tekhn.red.

[Principles of handling seagoing ships] Osnovy morskogo sudovozhdeniya. Leningrad, Izd-vo "Rechnoi transport," 1958. 192 p.
(Navigation) (MIRA 12:1)

GAMOV, Anatoliy Grigor'yevich; AVERBAKH, Nikolay Vladimirovich;
MATSUYUTO, A.F., spetsred.; PETIN, M.I., red.; LAVRENOVA,
N.B., tekhn.red.

[Location by radar in navigation] Ispol'zovanie radiolo-
katsii v sudovozhdenii. Moskva, Izd-vo "Morskoi transport,"
1960. 232 p. (MIRA 14:2)
(Radar in navigation)

PHASE I BOOK EXPLOITATION

SOV/5429

Gamov, Anatoliy Grigor'yevich, and Nikolay Vladimirovich Averbakh

Ispol'zovaniye radiolokatsii v sudovozhdenii (Utilization of Radar in Marine Navigation). Moscow, Izd-vo "Morskoy transport," 1960. 237 p.
Errata slip inserted. 7,000 copies printed.

Special Ed. : A. F. Matsyuto; Ed. : M. I. Petin; Tech. Ed. : N. B. Lavrenova.

PURPOSE: This book has been approved by the Ministry of the Merchant Marine, USSR, as a textbook for refresher courses of Merchant Marine command personnel. It is intended for navigators, who, according to the author, should be perfectly acquainted with the operation of ship-board radar equipment and with its use for navigation.

COVERAGE: The authors discuss in detail the methods of utilizing ship-board radar for such navigational purposes as: fixing the position of

Card 1/7

Utilization of Radar (Cont.)

SOV/5429

a ship, securing safe pilotage in narrow waters, navigation in poor visibility, and separation of ships on the sea. No personalities are mentioned. There are 39 references: 30 Soviet, 5 English, 2 French, 1 German and 1 Italian.

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Card 2/7

ALEKSANDROVSKIY, V.V.; MATSYUTO, A.F.; GAMOV, A.G., kapitan dal'nego
plavaniya, inzh.-digrograf, spets. red.; FRISHMAN, Z.S., red.
izd-va; KOTLYAKOVA, O.I., tekhn. red.

[Collection of problems and exercises in navigation] Sbornik
zadach i uprazhnenii po navigatsii. Izd.2., perer. Leningrad,
Izd-vo "Morskoi transport," 1961. 318 p. (MIRA 15:3)
(Navigation--Problems, exercises, etc.)

AVERBAKH, Nikolay Vladimirovich; GAMOV, Anatol'iy Grigor'iyevich;
MATSYUTO, A.F., retsenezent; GERASIMENKO, V.I., spets. red.;
SERKO, G.S., red.; KHILOPOVA, L.K., tekhn. red.

[Radar hydrometeorology in navigation] Radiolokatsionnaya
gidrometeorologiya v sudovozhdenii. Moskva, Izd-vo "Morskoi
transport," 1962. 46 p. (MIRA 15:8)
(Radar in navigation) (Meteorology, Maritime)

AVERBAKH, Nikolau Vladimirovich; BARANOV, Yuriy Konstantinovich;
GAMOV, A.G., red.; STUL'CHIKOVA, N.P., tekhn. red.

[Determining the maneuvering properties of a seagoing vessel
and log corrections]Opredelenie manevrennykh elementov morskogo
sudna i popravki laga. Leningrad, Izd-vo "Morskoi transport,"
1962. 75 p. (MIRA 15:11)
(Ship trials) (Logbooks)

GAMOV, A.G., starshiy prepodavatel', kapitan dal'nego plavaniya

Visibility range of objects at sea during daytime. Sudovozhdenie
no.2:75-79 '62. (MIRA 17:4)

1. Kafedra sudovozhdeniya Leningradskogo vysshego inzhenernogo
morskogo uchilishcha im. admirala Makarova.

GAMOV, A.G., starshiy prepodavatel', kapitan dal'nego plavaniya

Determining the turning circle of a vessel by the photography of
a radar screen. Sudovozhdenie no.3494-96 '63. (MIRA 17:5)

1. Kafedra sudovozhdeniya Leningradskogo vysshogo inzhenernogo
morskogo uchilishcha imeni admirala Makarova.

Исследование маневренности, курсового боя; ГИИЛ, А.Д., Исследования
обязательности маневренности, курсового боя и боя

Investigating the maneuverability of elements and the correction
of the DPS "Zenit" log with the help of radar. Sudovozhdenie no.4:
80-87 164. (NMA 18:3)

1. Kafedra sudovozhdeniya Leningradskogo vysshego inzhenernogo
morskogo uchilishcha imeni admirala Mukarova.

Handwritten: 670917 A M

Handwritten: CA

Handwritten: 28

1ST AND 2ND DEGREE PROCESSES AND PROPERTIES INDEX 3RD AND 4TH DEGREES

The movement of magnesium salts in beet-sugar manufacture. N. K. Amster and A. M. Gagnoy. *Sakharaya Prom.* 23, No. 3, 16-21 (1949). -- The study of the effect of Mg salts on molasses formation and their elimination during different phases of manufg. are given. Numerous tables are shown. V. E. Balkow

COMMON ELEMENTS
OPEN
MATERIALS INDEX

ASH-SLA METALLURGICAL LITERATURE CLASSIFICATION

FROM SYNONYM TO SYNONYM FROM SYNONYM TO SYNONYM

SYNONYM #2 SYNONYM #1 OR OTHER COL

ORIGINATOR

SELECT THE ONE SET

AMSLER, N.K.; GAMOV, A.M.

Molasses of the sugar refineries in Kazakhstan. Sakharnaya Prom. 23, No.11,
18-20 '49. (MLRA 2:9)
(CA 47 no.20:10879 '53)

1. Alma-Ata Sugar Trust, Kazakh U.S.S.R..

AMSLER, N.K.; GAMOV, A.M.

Molasses of the sugar refineries in Casachstan. Sakharnaya Prom.
23, No.12, 21-4 '49. (MLRA 2:11)
(Ca 47 no.15:7802 '53)

1. Zuckerrüben-Trust, Alma-Ata, Kazak Republic, U.S.S.R.

0.007, A. M.

Chemical Abst.
Vol. 48
Apr. 10, 1954
Sugar, Starch, and Gums

③
Accelerated method for determination of moisture in
sugar. A. M. Canoy (Sugar Beet Trust, Alma-Ata).
Sakharnaya Prom. 27, No. 9, 33(1953).—Drying the sugar
at 130° for 45-60 min. gave identical results with results ob-
tained by drying at lower temp. for 4 hrs. or longer.
V. E. Baikov

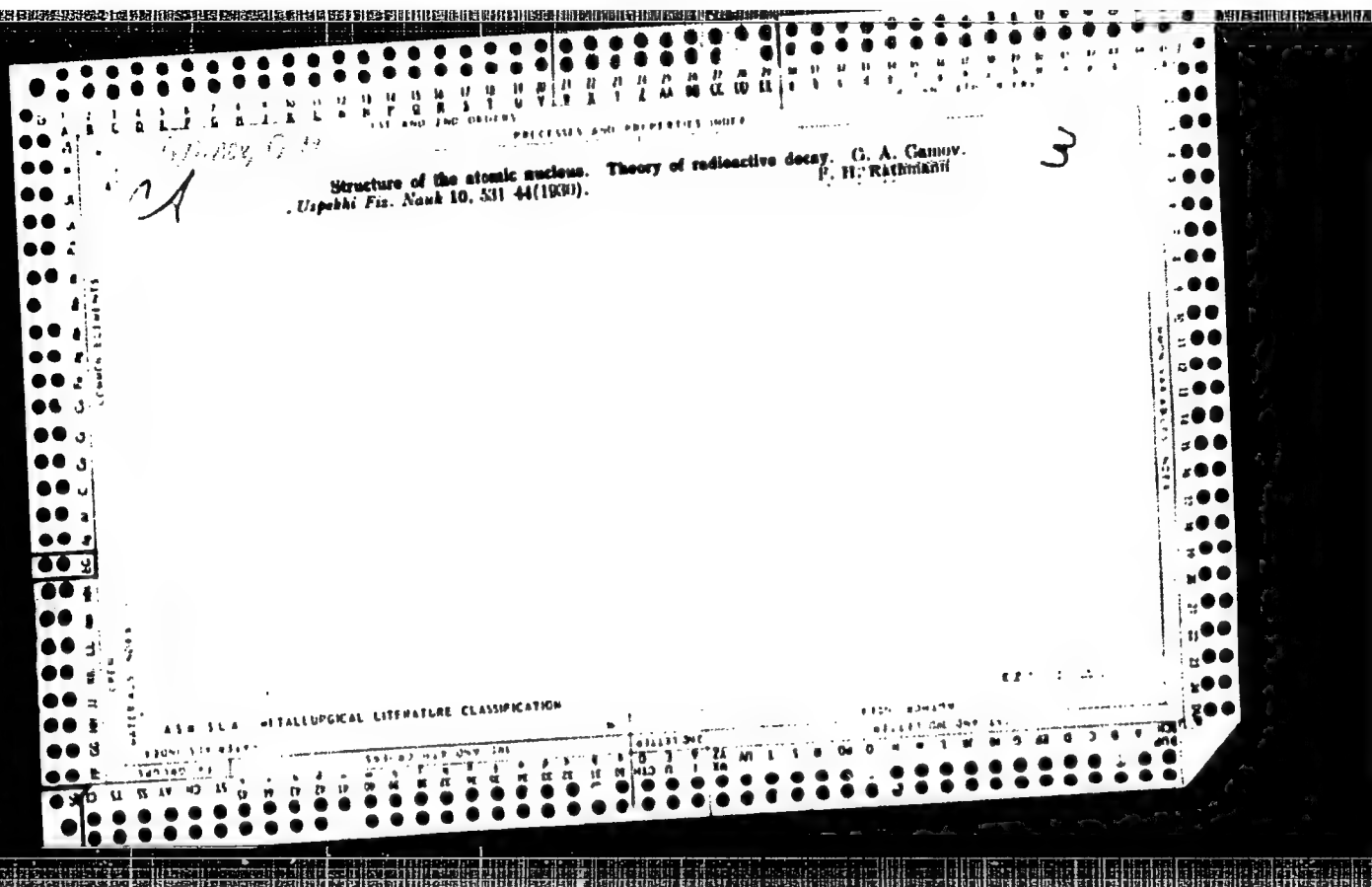
GERMANY, A. I. 28

CA

Lime from Tyulubass and its role in the sugar industry.
N. K. Analer and A. I. Ganyev, *Sakhar, Prom.* 1948,
27-0; *Sugar Ind. Abstracts* 10, No. 4, 40(1948).
R. D. H.

ASTM-SLA METALLURGICAL LITERATURE CLASSIFICATION

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100



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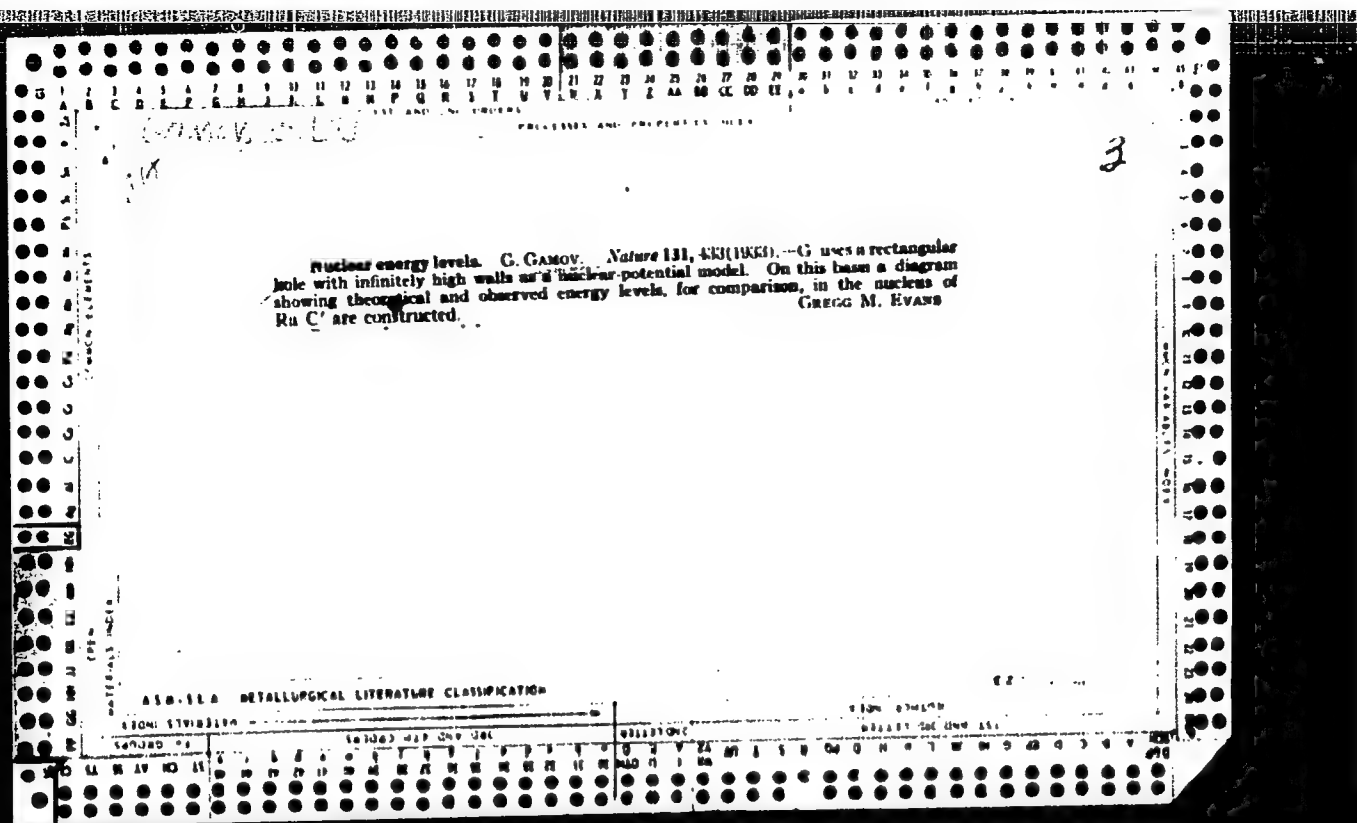
CA
GAMOV, S.M.

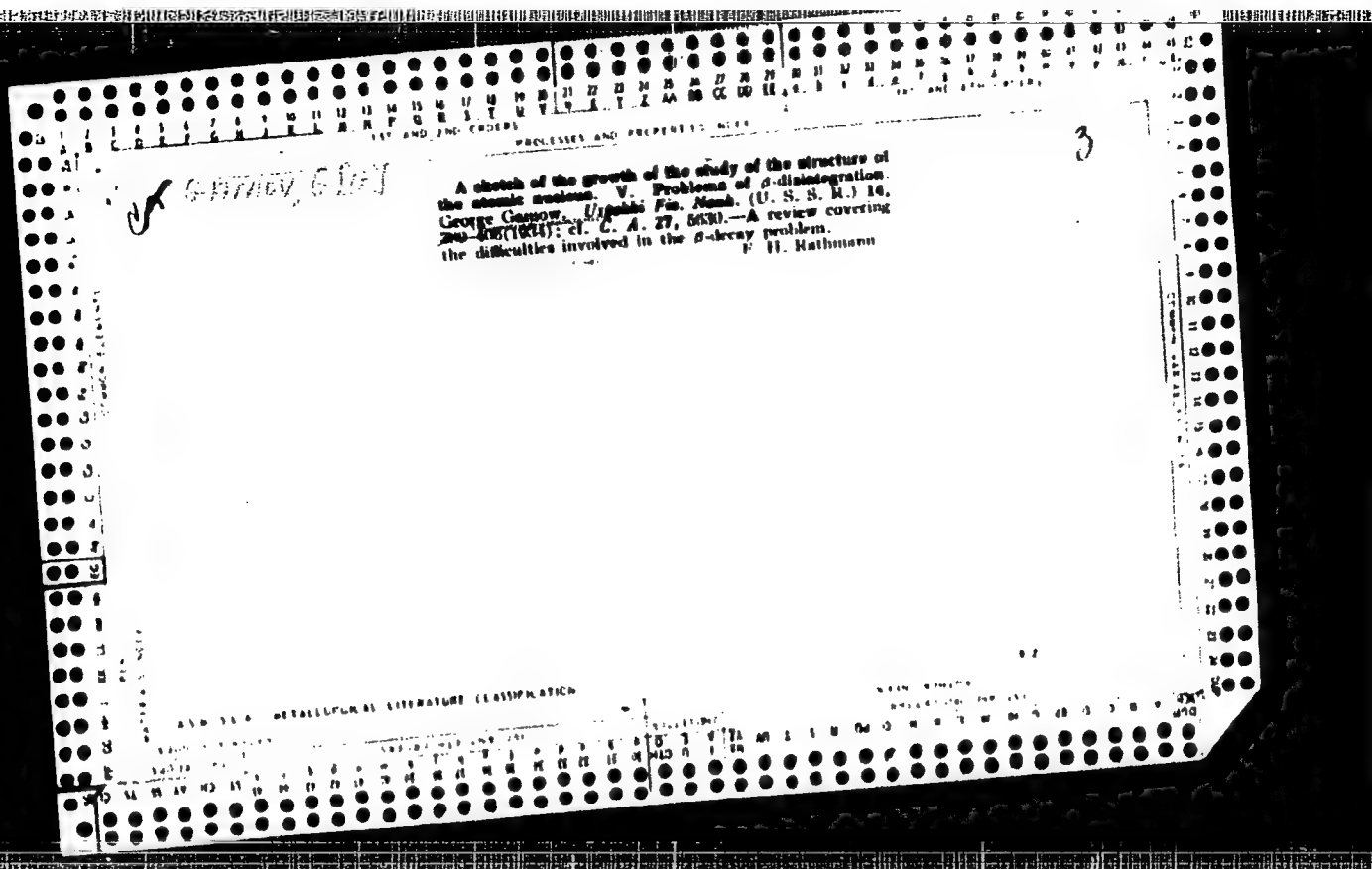
Nuclear α -particle and proton levels. G. GAMOV. *Physik. Z. Supplement* 1, 431 (1932). -- When a homogeneous beam of α -particles passes through a light element an α -particle is always captured on its fundamental level, but ejected protons come from different proton levels in the nucleus. This is shown by the fact that only 2 groups of protons have been observed for nuclei of the $4n + 3$ type. If the expal. results were due to the capture of the α -particles on various nuclear levels the no. of groups of ejected protons would be unlimited.

R. J. ROSENBAUM

ASM-51A METALLURGICAL LITERATURE CLASSIFICATION

Outlines of the development of the studies on the atomic nucleus G. A. Gamov
Uspekhi Fiz. Nauk 12, 31-43(1932); 13, 46-57(1933). F. H. Rathmann





PRICES AND PREPARATION INDEX

1ST AND 2ND EDITIONS

Negative proton. G. Gamow. Nature 135, 858-61 (1935).—Indications of the existence of neg. protons are discussed.

B C A.

ASD-5E-A METALLURGICAL LITERATURE CLASSIFICATION

STEEL AND IRON
CAST IRON
NON-FERROUS METALS
METALLOGRAPHY
METALLURGY
METALLURGY OF NON-FERROUS METALS
METALLURGY OF FERROUS METALS
METALLURGY OF ALLOYS
METALLURGY OF COMPOSITES
METALLURGY OF POLYMERS
METALLURGY OF CERAMICS
METALLURGY OF GLASS
METALLURGY OF PLASTICS
METALLURGY OF RUBBER
METALLURGY OF TEXTILES
METALLURGY OF WOOD
METALLURGY OF PAPER
METALLURGY OF FIBER
METALLURGY OF LEATHER
METALLURGY OF FOOD
METALLURGY OF DRUGS
METALLURGY OF CHEMICALS
METALLURGY OF PETROLEUM
METALLURGY OF MINERAL PRODUCTS
METALLURGY OF ENVIRONMENTAL PRODUCTS
METALLURGY OF SPACE TECHNOLOGY
METALLURGY OF NUCLEAR TECHNOLOGY
METALLURGY OF BIOLOGICAL TECHNOLOGY
METALLURGY OF MEDICAL TECHNOLOGY
METALLURGY OF AGRICULTURAL TECHNOLOGY
METALLURGY OF MARINE TECHNOLOGY
METALLURGY OF TRANSPORTATION TECHNOLOGY
METALLURGY OF CONSTRUCTION TECHNOLOGY
METALLURGY OF ENERGY TECHNOLOGY
METALLURGY OF INFORMATION TECHNOLOGY
METALLURGY OF COMMUNICATIONS TECHNOLOGY
METALLURGY OF DEFENSE TECHNOLOGY
METALLURGY OF AEROSPACE TECHNOLOGY
METALLURGY OF NAUTICAL TECHNOLOGY
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METALLURGY OF NAUTICAL TECHNOLOGY
METALLURGY OF ARCHITECTURAL TECHNOLOGY
METALLURGY OF INDUSTRIAL TECHNOLOGY

GAMOV, G.; RICH, A.; IKAS, M.; GAMBARYAN, N.P. [translator]

Transfer of information from nucleic acids to proteins. Khim.nauka
i prom. 2 no.4:499-508 '57. (MIRA 10:11)

(Nucleic acids) (Proteins) (Mathematical statistics)

GAMOV, L., inzh.

A building without wood. Stroitel' no.11:18 N '57. (MIRA 10:12)
(Kishinev--Precast concrete construction)

CHERNYAVSKIY, M., inzh.; ZELENI, P., inzh.; GAMOV, L., inzh.; BURYUKOVICH, D.,
inzh.; OVSEYENKO, B., inzh.

Mesh-reinforced concrete goes into production. Stroitel' 8 no.5:5-6
My '62. (MIRA 15:7)

(Precast concrete)

GAMOV, L.I.; BRATT, R.I., red.; SHCHETININA, Ye., otv. za vypusk;
TEL'PIS, V., tekhn. red.

[Mesh-reinforced concrete and mesh-reinforced concrete
structures] Armotsement i armotsementnyye konstruktsii.
Kishinev, Kartia moloveniaske, 1961. 120 p.

(MIRA 16:12)

(Reinforced concrete construction)

CAMOV, L.I.; BRATT, R.I.

Experience with cylindrical mesh-reinforced concrete shells with a
span of 18 m. Prom. stroi. 40 no.2:17-20 '62. (MIRA 15:7)
(Roofs, Shell) (Precast concrete construction)

GAMOV, M. I.

Gamov, M. I. "On the problem of the efficiency of seroprophylactics of blood,"
Sbornik nauch, trudov (Irkut. in-t epidemiologii i mikrobiologii), Issue 4, 1948,
p. 65-84

SO: U-3264, 10 April 1953, (Letopis 'Zhurnal 'nykh Statey, No. 3, 1949)

GAMOV, M.I.,; BELIKOV, G.I.

Detection of *Corynebacterium diphtheriae* in urine. Zhur. mikrobiol.,
epid. i immun. 27 no.1:100-101 Ja '56 (MLBA 9:5)

1. Iz kafedry epidemiologii Irkutskogo meditsinskogo instituta.
(DIPHTHERIA--BACTERIOLOGY)

Colored phosphate coating on metals. M. I. Gannov
 Russ. 43,785, July 31, 1965. Into the phosphatizing solution
 is introduced CrO_3 , PbCrO_4 , or $\text{Fe}(\text{Fe}(\text{CN})_6)_3$, depending
 upon the color desired.

ASB-3LA METALLURGICAL LITERATURE CLASSIFICATION

| PROCESS AND PROPERTY DATA | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|--|--|--|--|--|--|--|--|--|--|--|---------------|--|--|--|--|--|--|--|--|--|--|--|--|
| TEST AND INSPECTION | | | | | | | | | | | | | PROPERTY DATA | | | | | | | | | | | | |
| <p>CA GAMNOY, M. I.</p> <p>Electroplating with copper. M. I. Gamnoy and Z. S. Fomenko. Russ. 54,546, Feb-20-1969. "A" sol. double salt of Cu and Na pyrophosphate is used as electrolyte.</p> | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION</p> | | | | | | | | | | | | | | | | | | | | | | | | | |

GAMOV M.I.

AL'TGAUZEN, O.N., kandidat fiziko-matematicheskikh nauk; BERNSTEYN, M.L., kandidat tekhnicheskikh nauk; BLANPER, M.Ye., doktor tekhnicheskikh nauk; BOKSHTYN, S.Z., doktor tekhnicheskikh nauk; BOLKHOVITINOVA, Ye.N., kandidat tekhnicheskikh nauk; BORZDYKA, A.M., doktor tekhnicheskikh nauk; BUNIN, K.P., doktor tekhnicheskikh nauk; VINOGRAD, M.I., kandidat tekhnicheskikh nauk; VOLOVIK, B.Ye., doktor tekhnicheskikh nauk [deceased]; GAMOV, M.I., inzhener; GELLER, Yu.A., doktor tekhnicheskikh nauk; GORELIK, S.S., kandidat tekhnicheskikh nauk; GOL'DENBERG, A.A., kandidat tekhnicheskikh nauk; GOTLIB, L.I., kandidat tekhnicheskikh nauk; GRIGOROVICH, V.K., kandidat tekhnicheskikh nauk; GULYAYEV, B.B., doktor tekhnicheskikh nauk; DOVGALYVSKIY, Ya.M., kandidat tekhnicheskikh nauk; DUDOVTSYV, P.A., kandidat tekhnicheskikh nauk; KIDIN, I.N., doktor tekhnicheskikh nauk; KIPNIS, S.Ih., inzhener; KORITSKIY, V.G., kandidat tekhnicheskikh nauk; LANDA, A.F., doktor tekhnicheskikh nauk; LEYKIN, I.M., kandidat tekhnicheskikh nauk; LIVSHITS, L.S., kandidat tekhnicheskikh nauk; L'VOV, M.A., kandidat tekhnicheskikh nauk; MALYSHEV, K.A., kandidat tekhnicheskikh nauk; MEYERSON, G.A., doktor tekhnicheskikh nauk; MINKOVICH, A.N., kandidat tekhnicheskikh nauk; MOROZ, L.S., doktor tekhnicheskikh nauk; NATANSON, A.K., kandidat tekhnicheskikh nauk; NAKHIMOV, A.M., inzhener; NAKHIMOV, D.M., kandidat tekhnicheskikh nauk; POGODIN-ALIKSEYEV, G.I., doktor tekhnicheskikh nauk; POPOVA, N.M., kandidat tekhnicheskikh nauk; POPOV, A.A., kandidat tekhnicheskikh nauk; RAKHSHTADT, A.G., kandidat tekhnicheskikh nauk; ROZEL'BERG, I.L., kandidat tekhnicheskikh nauk;

(Continued on next card)

AL'TGAUZEN, O.N.---- (continued) Card 2.

SADOVSKIY, V.D., doktor tekhnicheskikh nauk; SALTYSKOV, S.A., inzhener; SOBOLEV, N.D., kandidat tekhnicheskikh nauk; SOLODIKHIN, A.G., kandidat tekhnicheskikh nauk; UMANSKIY, Ya.S., kandidat tekhnicheskikh nauk; UTEVSKIY, L.M., kandidat tekhnicheskikh nauk; FRIDMAN, Ya.B., doktor tekhnicheskikh nauk; BHMYSHIN, F.F., kandidat tekhnicheskikh nauk; KHRUSHCHEV, M.F., doktor tekhnicheskikh nauk; CHERNASHKIN, V.G., kandidat tekhnicheskikh nauk; SHAPIRO, M.M., inzhener; SHKOL'NIK, L.M., kandidat tekhnicheskikh nauk; SHRAYBER, D.S., kandidat tekhnicheskikh nauk; SHCHAPOV, N.P., doktor tekhnicheskikh nauk; GUDTSOV, N.T., akademik, redaktor; GORODIN, A.M., redaktor izdatel'stva; VAYNSHTAYN, Ye.B., tekhnicheskii redaktor

[Physical metallurgy and the heat treatment of steel and iron; a reference book] Metallovedenie i termicheskaya obrabotka stali i chuguna; spravochnik. Pod red. N.T.Dudtsova, M.L.Bernshteina, A.G. Rakhshadta. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po cherno i tsvetnoi metallurgii, 1956. 1204 p. (MLRA 9:9)

1. Chlen -korrespondent Akademii nauk USSR (for Bunin)
(Steel--Heat treatment) (Iron--Heat treatment)
(Physical metallurgy)

GAMOV, M.I.

Call Nr: TS 213.Z45

AUTHOR: Zhetvin, N.P., Rakhovskaya, F.S., Ushakov, V.I.

TITLE: Descaling of Metals (Udalenie okaliny s poverkhnosti metala) Methods Employed by the "Serp i Molot" Plant (Opyt zavoda "Serp i Molot")

PUB. DATA: Gosudarstvennoye nauchno-tekhnicheskoye izdatel'stvo literatury po chernoy i tsvetnoy metallurgii, Moscow, 1957, 108 p., 4,000 copies

ORIG. AGENCY: None given

EDITOR: Ed.: Gamov, M.I.; Ed. of the Publishing House: Berlin, Ye.N.; Tech. Ed.: Attonovich, M.K.

PURPOSE: This is a manual for engineers and foremen engaged in metallurgical and machine-building plants.

COVERAGE: This book contains a description of the most advanced methods of descaling by acid and alkaline pickling, as well as of the electrolytic and the hydride method.

Card 1/3

Call Nr: TS 213.245

Descaling of Metals (Cont.)

The authors believe that the methods of pickling stainless austenitic Ni-Cr steels, semiferritic and ferritic high-chrome steels, and also of nickel and titanium alloys have as yet been insufficiently investigated and present many problems. They state that this book is an attempt to classify experiments in pickling and to show new approaches to this problem. Disadvantages and limitations of the acid pickling method are discussed. Experiments with sodium hydride methods are described. Methods of neutralizing and recovery of spent pickling solutions are also mentioned. There are numerous diagrams, tables, and chemical data. There are 29 references; of which 15 are Soviet, and 14 English.

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Card 2/3

Call Nr: TS 213.245

Descaling of Metals (Cont.)

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| 5. Electrolytic method of pickling | 79 |
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| V. Flaws in Pickling | 103 |
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AVAILABLE: Library of Congress

Card 3/3

ALFEROVA, N.S., doktor tekhn. nauk; BERNSHTEYN, M.L., kand. tekhn. nauk; BLANTER, M.Ye., doktor tekhn. nauk; BOKSHTEYN, S.Z., doktor tekhn.nauk; VINOGRAD, M.I., kand. tekhn.nauk; GAMOV, M.I., inzh.; GELIER, Yu.A., doktor tekhn. nauk; GOTLIE, L.I., kand. tekhn. nauk; GRDINA, Yu.V., doktor tekhn.nauk; GRIGOROVICH, V.K., kand. tekhn. nauk; GULYAYEV, B.B., doktor tekhn. nauk; DOVGALEVSKIY, Ya.M., kand. tekhn. nauk; DUDOVTSYEV, P.A., kand. tekhn. nauk [deceased]; KIDIN, I.N., doktor tekhn. nauk; LEYKIN, I.M., kand. tekhn. nauk; LIVSHITS, B.G., doktor tekhn. nauk; LIVSHITS, L.S., kand. tekhn. nauk; L'VOV, M.A., kand. tekhn. nauk; MEYERSON, G.A., doktor tekhn. nauk; MINKEVICH, A.N., kand. tekhn. nauk; NATANSON, A.K., kand. tekhn. nauk; NAKHIMOV, A.M., inzh.; NAKHIMOV, D.M., kand. tekhn. nauk; OSTRIN, G.Ya., inzh.; PANASENKO, F.L., inzh.; SOLODIKHIN, A.G., kand. tekhn.nauk; KHMUSHIN, F.F., kand. tekhn. nauk; CHERNASHKIN, V.G., kand. tekhn. nauk; YUDIN, A.A., kand. fiz.-mat. nauk; YANKOVSKIY, V.M., kand. tekhn. nauk; RAKHSHTADT, A.G., red.; GORDON, L.M., red. izd-va; VAYNSHTEYN, Ye.B., tekhn. red.

(Continued on next card)

ALFEROVA, N.S.— (continued) Card 2.

[Metallography and the heat treatment of steel]Metallo-
vedenie i termicheskaja obrabotka stali; spravochnik.
Izd.2., perer. i dop. Pod red. M.L.Bernshteina i A.G.
Rakhshtadta. Moskva, Metallurgizdat. Vol.2. 1962.
1656 p.

(MIRA 15:10)

(Steel—Metallography)
(Steel—Heat treatment)

GAMOV, N.I. (Saratov)

Preventer with pneumatic control. Mash.1 neft. obor. no.12:6-7
'63. (MIRA 17:4)

GLAMOV, P.

We economize government funds. Mast.ugl.2 no.11:3-5 M '53. (MLRA 6:11)

1. Nacahl'nik uchastka shakhty No.35 kombinata Moslvougel'.
(Coal mines and mining)

GAMOV, V.D.; SKOBLIC, G.I., gornyy inzh.

Readers' replies to the article by V.A.Kolosov "Advantage of changing to a surface mining method in the Prokop'yevsk-Kiselevsk region of the Kuznetsk Basin"; "Ugol'", 1964, No.2. Ugol' 40 no.1:76-79 Ja '65. (MIRA 18:4)

1. Sibgiproshakht (for Gamov). 2. Vsesoyuznyy tsentral'nyy gosudarstvennyy institut po proyektirovaniyu i tekhniko-ekonomicheskim osnovaniyam razvitiya ugol'noy promyshlennosti (for Skoblo).

GAMOV, V. S.

22013. GAMOV, V. S. K khirurgicheskomu lecheniû vysokikh stepenel otmorozheniâ v êvakogospitaliakh Leningrada. (Khirurgiâ, 1944. god 14, no. 12, p. 35-41, illus.) *Title tr.:* On surgical treatment of severe frostbite in evacuation hospitals of Leningrad.

Contains a description of primary stumps due to frostbite and an outline of their defects; clinical aspects of "trench foot" as compared with "dry" frostbite; early surgical treatment of frost damage and its advantages. Copy seen: DLC.

38341 GAMOV, V. S.

K otsenke rezektsiy pri raneniyakh loktevogo sustava. Vestnik khirurgii im.
Grekova, 1949, No 5, s. 42-47

GAMOV, V.S.

Surgical therapy in multiple echinococcus cysts in the lungs. Khirurgiia no.
10:19-24 0 '53. (MIRA 6:11)

1. Iz Voenno-meditsinskoy akademii im. S.M.Kirova. (Lunga--Hydatids)

GAMOV, V.S.; GIRGOLAV, S.S., professor, nachal'nik; IMAMI, S., nachal'nik.

Surgical therapy of Echinococcus of the lungs. Vest.khir. 73 no.3:34-40
My-Je '53. (MLRA 6:6)

1. Kafedra gospiatal'noy khirurgii Voyenno-meditinskoy akademii imeni
S.M.Kirova (for Gamov and Girgolav). 2. Gospiatal' [Voyenno-meditinskoy
akademii imeni S.M.Kirova] (for Gamov and Imami). (Lungs--Hydatids)

GAMOV, Valentin Sergeyevich

Academic Degree of Doctor of Medical Sciences, based on his defense,
4 July 1955, in the Council of the Military Medical Order of Lenin
Acad imeni Kirov, of his dissertation entitled: "Clinic and
treatment of single-cell ecchynococcus in the chest cavity."

Academic degree and/or title: Doctor of Sciences

SO: Decisions of VAK, List no. 24, 26 Nov 55, Byulleten' MVO SSSR, No. 20,
Oct 57, Moscow, pp 22-24, Uncl. JPRS/NY-471

GRIGOR'YEV, M.S., referent prof., GAMOV, V.S., referent prof.

Minutes of sessions Nos. 12-7-1208 of the Pirogov Surgical Society.
Vest.khir. 81 no.8:145-150 Ag '58 (MIRA 11:9)
(SURGERY)

GAMOV, V.S., prof.referent.

Minutes of sessions Nos. 1209 and 1210 of the Pirogov Surgical
Society. Vest.khir. 81 no.9:153-160 S'58 (MIRA 11:11)
(SURGERY)

GAMOV, V.S., prof. referent

Minutes of the Pirogov Surgical Society. Vest.khir. 81 no.10:152-158
0 '58. (MIRA 11:11)
(SURGERY)

GAMOV, V.S., prof., referent

Minutes of sessions Nos. 1214-1215 of the Pirogov Surgical
Society. Vest.khir. 81 no.11:144-149 N '58. (MIRA 12:3)
(SURGERY)

GAMOV, V.S., prof., referent

Minutes of sessions Nos.5-8 of the anesthesiological section
of the Pirogov Surgical Society. Vest.khir. 81 no.11:150-
157 N '58. (MIRA 12:3)

(SURGERY)

GAMOV, V.S., prof., referent

Minutes of the Pirogov Surgical Society, sessions Nos. 1216-1218.
Vest.khir. 81 no.12:115-124 D '58. (MIRA 12:2)
(SURGERY)

GAMOV, V.S., prof. (Leningrad, ul. Zentchikov, d. 3, kv. 73)

Disorders due to vagus nerve irritation in lung resection [with
summary in English]. Vest.khir. 82 no.1:44-47 Ja '59.

(MIRA 12:2)

1. Iz gosptal'noy khirurgicheskoy kliniki (sav. - prof. V.S. Gamov)

Karakhskego meditsinskogo instituta.

(PNEUMONECTOMY, compl.

caused by vagus nerve irritation (Rus))

(NERVES, VAGUS

irritation in pneumonectomy, seq. (Rus))

GAMOV, Valentin Sergeyevich

[Unicamerate echinococcus of thoracic cavity organs] Odnokamernyi ekhinokokk organov grudnoi polosti. Leningrad, Medgiz, 1960. 223 p. (MIRA 13:9)
(CHEST--HYDATIDS)

GAMOV, V.S., prof.; SAVCHENKO, Ye.A.

Partial blood exchange in the treatment of posttransfusion complications. Vest.khir. 85 no.11:80-83 N '60. (MIRA 14:2)

1. Iz gosptal'noy khirurgicheskoy kliniki (zav. - prof. V.S. Gamov) Kalininskogo meditsinskogo instituta.
(BLOOD—TRANSFUSION) (BLOOD GROUPS)

GAMOV, V.S. (Kalinin, ul.Karpinskogo, d.12/33,kv.19)

Tracheal bronchus and a supernumerary pulmonary lobe.
Grud. khir. 2 no.3:62-66 My-Je '60. (MIRA 15:3)

1. Iz gospi~~t~~al'noy khirurgicheskoy kliniki (zav. V.S. Gamov)
Kalininskogo meditsinskogo instituta (dir. - dotsent A.N. Kushnev).
(BRONCHI--ABNORMITIES AND DEFORMITIES)
(LUNGS--ABNORMITIES AND DEFORMITIES)

GAMOV, V.S.; ZIKEYEVA, A.I.

Malignization of congenital cysts of the lungs and the mediastinum. Grud. khir. 2 no.1:105-108 Ja-F '60. (MIRA 15:3)

1. Iz kafedry gospital'noy khirurgii (zav. - prof. V.S. Gamov)
i kafedry patologicheskoy anatomii (zav. - prof. P.P. Ochkur)
Kazanskogo meditsinskogo instituta. Adres avtorov: Kalinin,
Sovetskaya, 4, Meditsinskiy institut.

(LUNGS--CANCER)
(MEDIASTINUM--CANCER)

GAMOV, V.S. (Leningrad L-97, ul. Trefoleva, d.6, kv.3E)

Echinococcosis of the heart; on the 100th anniversary of the
first report in Russia on echinococcosis of the heart. Grud.
khir. 5 no.5:100-103 S-0 '63. (MIRA 17:8)

GAMOV, V.S., prof.

Study of the functional results of lung resection in tuberculosis patients under sanatorium conditions on the southern shore of the Crimea. Probl. tub. 41 no.11:33-38 '63. (MIRA 17:9)

1. Iz legochno-khirurgicheskogo otdeleniya (zav.- prof.V.S.Gamov) klinicheskogo protivotuberkuleznogo sanatoriya "Dolossy" (glavnyy vrach S.V.Belyayev), Krym.

GAMOV, V.S., prof. (Leningrad, ul. Zenitenkov, d.3, kv.33:

Functional results of lung resection and thoracoplasty in
pulmonary tuberculosis. Vest. khir. 91 no.9:29-34 S'63.
(MIRA 17:4)

1. Iz legochno-khirurgicheskogo otdeleniya (zav. - prof. V.S.
Gamov) klinicheskogo tuberkuleznogo sanatoriya "Dolcsay"
(glavnyy vrach - S.V. Belyayev), Leningrad.

ARKHANGEL'SKAYA-LEVINA, Mariya Semenovna; GAMOV, V.S., red.;
FEDOROVSKAYA, N.V., red.

[Basic stages in the management of surgical patients]
Osnovnye etapy vedeniia khirurgicheskikh bol'nykh. Mo-
skva, Izd-vo "Meditsina," 1964. 226 p. (MIRA 17:6)

GAMOV, V.S., prof.

Clinical significance of azygos vein lobule. Probl. tub. 41
no. 8:76-77 '63. (MIRA 17:9)

1. Iz legochnokhirurgicheskogo otdeleniya klinicheskogo
tuberkuleznogo sanatoriya "Dolossy" (glavnyy vrach S.V.Belyayev),
Yalta.

GAMOVA, Anna Samuilovna; NUZHDINA, Margarita Vyacheslavovna; KACHKO, L.I.,
retsenzent; KOGAN, A.B., nauchnyy red.; ZAYTSEVA, T.M., red.;
MEDVEDEV, L.Ya., tekhn.red.

[Chemical finishing of footwear] Khimicheskaya otdelka obuvi.
Moskva, Gos. nauchno-tekhn.izd-vo lit-ry po legkoi promyshl.,
1958. 199 p. (MIRA 12:2)

(Shoe manufacture)

GAMOVA, H S

KOTEL'NIKOV, V.N., kand.tekhn.nauk; CHENTSOVA, K.I., kand.tekhn.nauk;
 ZYBIN, Yu.P., doktor tekhn.nauk; KOCHETKOVA, T.S.; ZAKATOVA, M.D.,
 kand.tekhn.nauk; GUBAREV, A.S., kand.tekhn.nauk; SHVETSOVA, T.P.,
 inzh.; VOROB'YEVA, A.A., kand.tekhn.nauk; MIRSKIY, V.I., inzh.;
 NISNEVICH, Ye.A., kand.tekhn.nauk; GOL'DSHEYN, A.V., inzh.;
 KALASHNIKOVA, T.A., inzh.; SHUSTOROVICH, M.L., kand.tekhn.nauk;
 MOREKHODOV, G.A., inzh.; ZAKHAROV, S.R., retsenzent; BLAGOVESTOV,
 B.K., retsenzent; STRONGINA, O.P., retsenzent; SHMIDT, M.I., re-
 tsenzent; ZUYEV, V.T., retsenzent; KOSAREV, M.I., retsenzent;
 STEPANOV, I.S., retsenzent; RAMM, S.N., retsenzent; PEVZNER, B.M.,
 retsenzent; VEYNBERG, I.A., retsenzent; TURBIN, A.S., retsenzent,
 SMIRNOVA, Ye.V., retsenzent; BUGOSLAVSKAYA, L.A., retsenzent;
 GAMOVA, A.S., retsenzent; KHANIN, N.M., retsenzent; MURVANIDZE,
 D.S., red.; PLEMYANNIKOV, M.N., red.; GRACHEVA, A.V., red.; MEDVEDEV,
 L.Ya., tekhn.red.

[Shoemaker's handbook] Spravochnik obuvshchika. Vol.1. Moskva,
 Gos.nauchno-tekhn.isd-vo lit-ry po legkoi promyshl. 1958. 540 p.
 (MIRA 12:4)

1.Gosudarstvennaya Ordena Lenina i Ordena Trudovogo Krasnogo Znameni
 obuvnaya fabrika "Skorokhod" imeni Ya.Kalinina (for Zakharov, Blago-
 vestov, Strongina, Shmidt, Zuyev, Kosarev, Stepanov, Ramm, Pevzner,
 Veynberg, Turbin, Smirnova, Bugoslavskaya, Gamova, Khanin).
 (Shoe manufacture)

BEREZHKOV, L.F.; GABOVA, L.I.; YELIZAROVA, Z.I.; USMANOVA, A.V.; GORBUNOVA,
H.G.; NIKOLAYEVA, N.M.

Characteristics of the course of toxic forms of diphtheria of the
pharynx in children during 1954-1955. Nauch. rab. asp. i klin. ord.
no.6:61-67 '60. (MIRA 14:12)

1. Kafedra pediatrii (zav. deystvitel'nyy chlen AMN SSSR prof. G.K.
Speranskiy) Tsentral'nogo instituta usovershenstvovaniya vrachey.
(DIPHTHERIA) (PHARYNX---DISEASES)

PODGURSKIY, G.V.; PODOSENOVA, N.A.; ROSLAVLEV, V.G.; MIRINA, L.G.; BUDNIKOV, N.Ye.; GARASHCHENKO, A.P.; LUNEVA, Z.S.; PETROSYAN, L.K.; GAMOVA, L.S.; DEGTYARENKO, N.S., kand. tekhn. nauk, red.; LESNICHENKO, I.I., red. izd-va; CHERNOVA, Z.I., tekhn. red.

[Technological processes in manufacturing metal-cutting tools] Tekhnologiya izgotovleniya reztsov. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1961. 79 p. (MIRA 14:10)
(Metal-cutting tools)

GAMOVA, M.I.

Electric lighting in the "Detskii Mir" department store. Sveto-
tekhnika 3 no.10:1-7 0 '57. (MIRA 10:10)

1. Gosudarstvennyy proyektnyy institut "Tyazhpromelektroproyekt."
(Department stores) (Lighting)

KLYUYEV, S.A., inzh.; GAMOVA, M.I., inzh.

Determination of the power coefficient of lighting systems
with DRL lamps. Svetotekhnika 9 no.9:25 S '63. (MIRA 16:10)

1. Gosudarstvennyy institut po proyektirovaniyu elektro-
oborudovaniya dlya tyazheloy promyshlennosti.

GAMOVA, Z.N.

Characteristics of the composition and structure of the
Kok-Zharly chalcopyrite deposit in the Mugodzhar hills.
Trudy Inst.geol.nauk AN Kazakh.SSR 7:131-147 '63.
(MIRA 17:9)

PA40T43

GAMOVA-KAYUKOVA, N. I.

LC

40T43

USSR/Medicine - Vinegar
Medicine - Bacteria - Action

Oct 1945

"Selection of the Acetic Acid Bacteria," N. I. Gamova-Kayukova, Central Sanitary-Hygienic Laboratory, Moscow, 8 pp

"Mikrobiologiya" Vol XIV, No 5

About 100 strains of acetic acid bacteria growing in wine containing 11-13% alcohol were isolated from different natural sources, grape vinegars and acetous tanks. Study and comparison of the different species showed that best vinegar was obtained from the strain of *Bac. orleanense*, isolated from the acetous tank of a Moscow factory. It is characterized by the com-

40T43

LC
USSR/Medicine - Vinegar (Contd) Oct 1945

stancy of original peculiarities and by high flavor qualities. Both slow and fast method of testing under factory and industrial conditions showed the strain to be highly productive. A new species of acetic bacteria, *Acetobacter Nikitinskyi*, was isolated from Georgian vinegar for home use, which has a low acid-forming ability and a pleasant smell.

1ST AND 2ND COLUMNS

COMMON ELEMENTS

COMMON VARIANTS

CA

Selection of the acetic acid bacteria. N. I. Ganyova / Kayukova (Centr. Sanitary-Hyg. Lab., Moscow) *Microbiology* (U.S.S.R.) 14, 338-40(1940). -About 100 strains of acetic acid bacteria were isolated and acetic acid production studied by growing them in wine contg. 11-13% alcohol. *Bact. orleansensis* 31-c produced 10% more acid of better flavor. In Schützenbach's settings the productivity was high, 2.5-5.5 kg. acetic acid/24 hr. Other bacteria of com. value were selected and one, *Acetobacter nikolskyi*, was found with low productivity but excellent aroma. H. L. Williams

16

ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

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GAMOVA-KAIUKOVA, N. I.

PA 8T16

USSR/Food - Contamination
Medicine - Bacteria

Feb 1947

"The Characteristics of Proteus Strains Isolated
from Foodstuffs," N. I. Gamova-Kaiukova, T. M.
Pedorova, 10 pp

"Mikrobiologiya" Vol XVI, No 2

Tests on 5,000 samples of food at the Central
Sanitary and Hygienic Laboratory at Moscow,
and on the 29 Proteus cultures resulting.

8T16

| 1ST AND 2ND ORDERS | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| COMMON ELEMENTS | | | | | | | | | | | | | COMMON VARIABILITY INDEX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <p>CA</p> <p>Method for obtaining dry cultures of lactic acid bacteria with the aid of growth factors and low-temperature vacuum drying. N. I. Gamova-Kayukova (All Soviet Dairy Research Inst., Moscow). <i>Mikrobiologiya</i> 17, 60-75 (1948).—Organisms of interest to the dairy industry (<i>Streptococcus lactis</i>, I; <i>Str. cremoris</i>, II; <i>Str. paracremoris</i>, III; <i>Bacterium casei</i>, IV; <i>Bact. acidophilus</i>, V; <i>Bact. bulgaricus</i>, VI; <i>Bact. orisense</i>, VII; <i>Bact. schneizembachii</i>, VIII; <i>Penicillium roqueforti</i>, IX) were made up in dry cultures to test quick freezing and high vacuum drying as a lyophilization technique. Lactic organisms (I to VI) varied individually in sensitivity to drying, but yielded dry cultures which kept well for 6 months at room temp. Their viable cell counts were then in tens of millions in 25- or 60-mg. samples. Acid-forming activity, biochem. properties and organoleptic quality were retained. Acetic organisms (VII, VIII, IX) also retained their viability and activity. Growth factors (<i>Obidium lactis</i> filtrate, barley sprouts or 0.15-3% of yeast autolyzate) are active with I, II, and III. The culturing period can be shortened to 6-8 hrs. by raising the amt. of inoculant to 2% (e.g. butter culture) and adding the effective concn. (0.15-3%) of yeast autolyzate. Lyophilization shows promise as a production aid in the dairy industry. J. P. Smith</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <tr> <th colspan="13">1ST AND 2ND ORDERS</th> <th colspan="13">COMMON VARIABILITY INDEX</th> </tr> <tr> <td colspan="13">1ST AND 2ND ORDERS</td> <td colspan="13">COMMON VARIABILITY INDEX</td> </tr> </table> | | | | | | | | | | | | | | | | | | | | | | | | | | 1ST AND 2ND ORDERS | | | | | | | | | | | | | COMMON VARIABILITY INDEX | | | | | | | | | | | | | 1ST AND 2ND ORDERS | | | | | | | | | | | | | COMMON VARIABILITY INDEX | | | | | | | | | | | | |
| 1ST AND 2ND ORDERS | | | | | | | | | | | | | COMMON VARIABILITY INDEX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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GAMOVA-KAYUKOVA, N. I.

PA 18/49T55

USSR/Medicine - Microorganisms
Medicine - Meat Preservation

Sep/Oct 48

"Proteus and Its Distribution in Nature," N. I.
Gamova-Kayukova, T. M. Fedorova, Cen Sanitation
Hygiene Lab, Moscow, 8 1/2 pp

"Mikrobiologiya" Vol XVII, No 5

Proteus is a labile organism with great functional
adaptability. Shchukovich's phenomenon or the
"swarming" process indicates that Proteus in
course of evolution acquired ability to seize new
areas of food substrata more rapidly than other
microbes. Discusses habitat. Concludes that

18/49T55

USSR/Medicine - Microorganisms (Contd) Sep/Oct 48

higher standards are needed to protect meat products
from Proteus. Submitted 27 Mar 48.

18/49T55

GAMOVA-KAYUKOVA, N. I.; SHUSTOVA, L. N.

Determination of stafilococci in food products. Gig. sanit.
Moskva. no.9:33-36 Sept. 1950. (CML 20:1)

1. Of the Central Sanitary-Hygienic Laboratory, Moscow.

16

Selecting acetic bacteria for rapid vinegar production.
N. I. Gerasimov-Kayukova. (All-Union Research Inst.
Canning Ind., Moscow). *Microbiology* 19, 137-40
(1950).—Of 6 *Bacterium schacterbachii* cultures, selected
for sustained activity in high-acid vinegars, selected
7% but not all at 10% AcOH. A strain was grown which
was active at 9-11% AcOH, in pure cultures, and at 8
10% AcOH in con. fermenters. Cultures for inoculating

fresh fermenters can be prept. as effectively, but not as
economically, in semiworks fermenters, packed with shav-
ings, as in pure sterilized mediums, at 8° Balling. Local-
ized overoxidation is due to zones of low EtOH concn.,
which must be avoided.
Julian F. Smith

GAMOVA-KAYUKOVA, N. I.

Differential culture medium for isolation of staphylococci
from food products. Mikrobiologiya, Moskva 20 no.4:337-339
July-Aug 1951. (CML 20:11)

1. Central Sanitary Hygienic Laboratory for Moscow.

GAMOVA-KAYUKOVA, N. I.

232745

USSR/Medicine - Bacterial Food Con-
tamination Sep 52

"Role of Streptococci in the Etiology of Food
Intoxications," (A Survey of Literature), N. I.
Gamova-Kayukova

"Gig i San" No 9, pp 45, 46

Information dealing with food poisoning which
is caused by streptococci exists mainly in the
literature published abroad. A few foreign
publications are listed in this article. It
is extremely difficult to identify this group
of microbes inasmuch as, to date, their

232745

classification is not very well developed.
Orderly data in regard to genetic links within
groups of streptococci is lacking. Existence
of the so-called "useful" streptococci in a
large number of food products contributes to
difficulties in isolating pathogenic strepto-
cocci and diagnosing them. Suggests that a
method be developed to isolate streptococci
from food products.

232745

GAMOVA-KAYUKOVA, N.I.
~~www.spcr.ru/.../...~~

Selection of valuable microorganisms in food industry. Mikrobiologiya,
Moskva 21 no.1:83-86 Jan-Feb 1952. (CJML 22:1)

1. Laboratory of Moscow Municipal Sanitary Epidemiological Station.

S/081/63/000/004/046/051
E156/B180

AUTHORS: Gamova-Kayukova, N. I., Samyshkina, M. A.

TITLE: An artificial leather resistant to microorganisms in very humid and hot climates

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 4, 1963, 609, abstract 4T73 (Kozhevenno-obuvn. prom-st', no. 4, 1962, 26 - 28)

TEXT: The results are given of an investigation of the mold resistance of film-forming materials and artificial leathers with and without fungicides ("avtobim", "tekstovinit", artificial leather for belts, and upholstery materials); the research was carried out under laboratory, sub-tropical and tropical conditions. The fungicides used were diphenyl-oxide and salicylanilide, the amounts introduced being 5 parts by weight. The salicylanilide proved effective in both the temperate and tropical climate conditions. All the different facing film compositions included 20 parts by weight titanium white, 1 part by weight chromium oxide, 1 part by weight green pigment and 10 parts by weight lead silicate. The polymeric substances were the following combinations: $\text{PBX} - \text{PF} - 1 + \text{BCP} - 1$
Card 1/2

An artificial leather resistant to ...

S/081/63/000/004/046/051
B156/B180

(PVKh-PF-1 + VSF-1), ПВХ-ПВ-1 + ВСФ-1 + МА-2 (PVKh-PV-1 + VSF-1 + МА-2),
ПВХ-ПФ-1 + ВСФ-1 + СКН-40 (PVKh-PF-1 + VSF-1 + SKN-40),
игелит П + ВСФ-1 (igelite P + VSF-1) + urea-formaldehyde resin, and
igelite P + VSF-1 + phenol-formaldehyde resin. It was found that artificial
leather can be made mold resistant by using cloth which is resistant to
microorganisms, by using the right high-polymers, plasticizing agents, and
stabilizers for producing the facing films and also by including a
fungicide in the composition of the film. [Abstracter's note: Complete
translation.]

Card 2/2

BRAYNES, L.N.; GAMOV, L.N. _____

Quick method for the determination of moisture in royal jelly.
Inform.biul.ó mat.moloch. no.3:27-33 '62. (MIRA 16:2)

1. Nauchno-issledovatel'skiy institut pchelovodstva.
(ROYAL JELLY--ANALYSIS)

BRAYNES, L.N.; GAMOV, L.N.

Determination of the authenticity of royal jelly and apilac
preparation. Inform.biul.o mat.moloch. no.3:38-42 '62.
(MIRA 16:2)

1. Nauchno-issledovatel'skiy institut pchelovodstva.
(ROYAL JELLY--ANALYSIS)

RUDAKOVA, N.Ya., kand.tekhn.nauk; POLISHCHUK, S.A., kand.tekhn.nauk;
SHEREMETA, B.K., kand.tekhn.nauk; GAMOLINA, L.N., inzh.;
STANITSKAYA, Z.N., inzh.; GERMASH, E.A., inzh.; VASIL'YEVA,
Z.N., inzh.

Possibility of production of transformer oils from the petroleum
of the Okhinskiy and Katangli fields. Nauch.zap.Ukrniiproekta
no.8:64-70 '62. (MIRA 16:1)

(Insulating oils) (Petroleum—Refining)

RUDAKOVA, N.Ya., kand.tekhn.nauk; POLISHCHUK, O.A.,kand.tekhn.nauk;
GAMOLINA, L.N., inzh.; ORAZOVA, M.R., inzh.

Crude naphthenic acids as effective demulsifying agents for
hydrophobic petroleum emulsions. Nauch.zap.Ukrniiproekta
no.8:71-80 '62. (MIRA 16:1)
(Naphthenic acids) (Emulsions)
(Petroleum--Refining)

GAMOVA-KAYUKOVA, N.I., kand.biol.nauk; SAMYSHKINA, M.A., starshiy nauchnyy sotrudnik; BERNSHTEYN, M.M., kand.tekhn.nauk; MUSATOVA, M.D., mladshiy nauchnyy sotrudnik; ABOLTINA, E.M., mladshiy nauchnyy sotrudnik; CHERKESOVA, E.I., mladshiy nauchnyy sotrudnik; IVANOVA, R.A., laborant.

Resistance to moulds of artificial leather, cardboard and 'ent-duck samples. Nauch.--issl. trudy VNIPIK no.13:65-83 '62.

(MIRA 18:1)

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AUTHOR: Gamova-Kayukova, N. I.; Sharashkina, V. N.

TITLE: Development of production methods for artificial leather which is
resistant to microorganisms /

SOURCE: Ref. zh. Khimiya, Part II, Abs. 12S469

REF SOURCE: Nauchno-issled. tr. Vses. n. -i in-t plenok i iskusstv. kozhi, sb.
16, 1965, 12-20

TOPIC TAGS: bacteria, leather, artificial leather, microorganism resistant
leather

ABSTRACT: To increase the biological resistance of artificial leather to molds
and bacteria (particularly in countries with hot and humid climates), a number of
domestically produced plasticizers and stabilizers as well as other compounds
were tested for their effect on the resistance to microorganisms of film-forming
polymers. Procedures were developed for new products incorporating polymers
of high molecular weight, plasticizers and stabilizers with fungicidal properties,
and products containing antiseptics. Mold-resistant artificial leather can be

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prepared by placing on antiseptic-treated tissue the polymer mixture with antiseptics and 5 parts by weight of salicylanilide or 4—5 parts by weight of zinc dichlorosalicylanilide salt. Resistant leather substitutes can be prepared without antiseptics but with the appropriate selection of polymers of high molecular weights, plasticizers, stabilizers, and other components. Domestically produced plasticizers [phthalatedicaprylate-4, phenyl-di-(β -chloroethyl) phosphate, and diphenyl-(β -chloroethyl)-phosphate], and stabilizers (epoxy resins 5N and E-40) are mold resistant. ferrokler 1212A, ferrokler 903, stankler-40, lead silicate, 2,4-diosibenzophenone (49—4), propane (4—7) stabilizers also are resistant to mold. T. Sobko. [Translation of abstract]

SUB CODE: 06/

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